_					Modified PTO/SB/08A (08-03		
Substante for form 1449/PTO				Complete if Known			
		9/P1U		Application No.:	10/549,860		
NOV 0 9 201		DISC	NOCUBE	Filing Date:	July 13, 2006		
INFORMATION DISCLOSURE TEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor:	Nigel P. Smith		
				Art Unit:	2811		
				Examiner Name:	Ori Nadew Jesse Miyoshi		
Sheet	1	of	1	Attorney Docket No.:	NAN155 US 8027		

U.S. PATENT DOCUMENTS					
Examiner	Cite	, Document Number	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (if known)
Initials*	No.	Number-Kind Code (If Known)	MM-DD-YYYY	Document	
/J.M./	1.	2001/0019401-A1	09-06-2001	Irie et al.	
	2.	4,343,878	08-10-1982	Chiang	
	3.	6,486,954-B1	11-26-2002	Mieher et al.	
	4.	6,982,793-B1	01-03-2006	Yang et al.	
V	5.	7,230,705-B1	06-12-2007	Yang et al.	

		FOR	EIGN PATENT I	DOCUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	т
/J.M./	6.	EP-0 534 720-A1, B1	03-31-1993	Levien	Figures Appear (if known)	
\top	7.	EP-0 818 814-A2, A3	01-14-1998	KLA Instruments Corporation		_
	6.	JP-11-191530-A	07-13-1999	Mitutoyo Corporation	Translation of Abstract	
	• 9.	WO-02/18871-A1	03-07-2002	KLA-Tencor Corporation		
	10.	WO-02/19415-A1	03-07-2002	KLA-Tencor Corporation		
	11.	WO-2004/090978-A2, A3	10-21-2004	AOTI Operating Company, Inc.		
W	12.	WO-2004/090979-A2, A3	10-21-2004	AOTI Operating Company, Inc.		

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*			T ²			
/J.M./	13.	IBM Corp. (March 1990). "Interferometric Method of Checking the Overlay Accuracy in Photolitho-Graphic Exposure Processes," IBM Technical Disclosure Bulletin 32(10B):214-217.				
	14.	International Search Report mailed on October 8, 2004 for PCT Application No. PCT/GB2004/001536 filed on April 8, 2004 by AOTI Operating Company, Inc., 6 pages.				
	15.	International Preliminary Report on Patentability and Written Opinion mailed on October 14, 2005 for PCT Application No. PCT/GB2004/001536 filed on April 8, 2004 by AOTI Operating Company, Inc., 7 pages.				
$\overline{\mathbf{V}}$	16.	Smith, Nigel P. et al. (August 1993). "Minimising Optical Overlay Measurement Errors," Integrated Circuit Metrology, Inspection, and Process Control VII. Proceedings of SPIE 1926:450-462.				

Examiner		Date	
Signature:	/Jesse Miyoshi/	Considered:	07/30/2009
	,	Considered.	01/00/2000